



Crop Progress and Condition

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Virginia State University
Virginia Cooperative Extension Service
Virginia Department of Agriculture and Consumer Services

Released: July 18, 2016

Issue: 19-16

Agricultural News: Days suitable for fieldwork were 6.0. Virginia had hot and humid weather with isolated storms this week; some crops are showing signs of heat stress. Farming activities for the week included making hay, cleaning equipment, and harvesting vegetables. There were some reports of pinkeye in cattle.

SOIL MOISTURE for week ending 07/17/16

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	2	18	75	5
Subsoil	2	15	79	4

- Represents zero.

CROP and LIVESTOCK CONDITIONS for week ending 07/17/16

Crop/Livestock	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Apples	4	10	39	46	1
Grapes	2	31	38	29	-
Peaches	30	18	36	15	1
Corn	1	5	22	59	13
Cotton	-	4	21	74	1
Hay, Alfalfa	-	3	28	63	6
Hay, Other	1	8	31	55	5
Peanuts	-	-	8	91	1
Potatoes, Summer	-	-	9	91	-
Soybeans	-	3	19	62	16
Tobacco, Air-cured	-	-	33	62	5
Tobacco, Fire-cured	-	-	47	40	13
Tobacco, Flue-cured	-	-	22	61	17
Pasture	2	6	30	54	8
Livestock	1	3	19	61	16

-Represents zero.

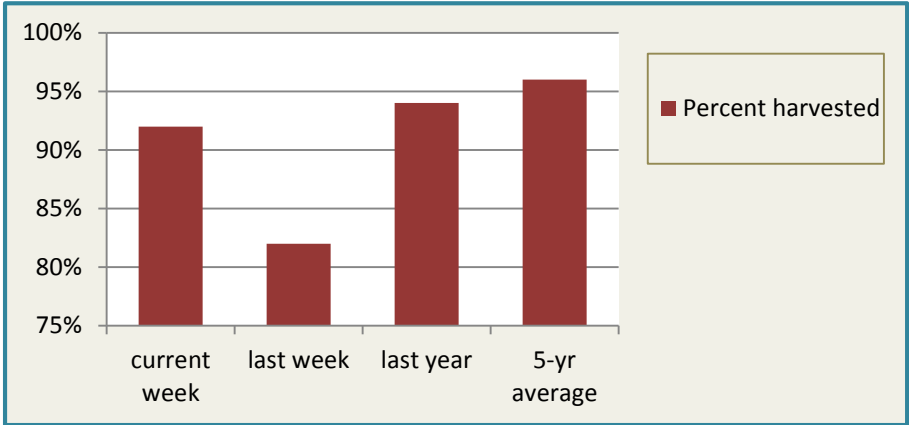
CROP PROGRESS for week ending 07/17/16

Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Apples harvested	8	3	-	-
Peaches harvested	5	-	22	24
Corn silking	55	40	66	71
Cotton squaring	73	58	83	86
Cotton setting bolls	21	5	19	15
Oats harvested	88	80	87	-
Peanuts pegging	37	25	39	52

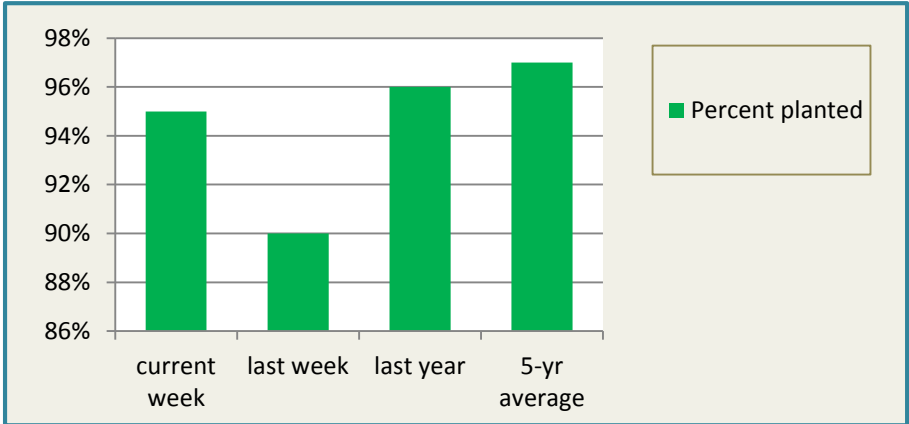
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Potatoes, Summer harvested	38	26	39	61
Soybeans planted	95	90	96	97
Soybeans emerged	90	82	92	93
Soybeans blooming	12	5	16	14
Winter Wheat harvested	92	82	94	96

- Represents data not available.

WINTER WHEAT HARVESTED for week ending 07/17/16



SOYBEANS PLANTED for week ending 07/17/16



Weather Summary- For the week ending July 17, 2016

City	Temperature						Growing degree days (modified base 50)		Precipitation				
	Avg. max.	Avg. min.	High max.	Low min.	Avg.	Avg. dep. from normal *	Mar. 1 to July 16	Mar. 1 to July 16 norm	Last Week	Since Jun. 1	Jun. 1 dep. from normal *	Jan. 1 to date	Jan. 1 dep. from normal *
Lynchburg	87	66	92	62	77	2	2039	1911	0.33	7.26	1.16	26.91	2.89
Norfolk	90	75	97	73	83	4	2304	2095	0.20	7.80	1.51	30.03	5.22
Richmond	90	70	96	67	80	2	2168	2092	0.38	9.30	3.49	29.93	6.37
Roanoke	88	68	91	63	78	2	2199	NA	0.21	8.27	2.57	26.00	2.37
Wash/Dulles	90	68	95	62	79	3	1990	NA	0.16	7.45	1.54	25.11	2.29

* Normal based on 1971-2000 data. NA-Not available. Source: NCEP/NOAA Climate Prediction Center <http://www.cpc.ncep.noaa.gov>. Source: USDA, NASS, Virginia Field Office.

REPORTER COMMENTS BY COUNTY – Comments are based on remarks made by extension agents, farmers, commodity specialists, and other knowledgeable individuals.

WESTERN

ROCKBRIDGE (Thomas Stanley)

A week of hot and humid conditions with only one very isolated thunderstorm. Most corn has not yet tasseled due to late planting. Some second cutting hay made this week.

CENTRAL

AMELIA (Laura Siegle)

Despite some storms, we had some dry conditions this week and some corn appearing ready for more moisture. The soybean crop looks good so far, full-season beans are doing well, and many of the double-crop beans emerged recently and are taking advantage of the moisture.

AMHERST (Alyssa Elliott)

Hot and humid weather with brief afternoon thunderstorms, some were seeing severe rain for short durations.

NELSON (Michael LaChance)

Temperatures in low 90s, thunderstorms scattered, and good flow of local produce at farm stands and markets. Red Haven peaches are being offered. Japanese beetles are being pests on grapes.

APPOMATTOX (Bruce Jones)

Tobacco farmers are busy with hand weed control, cultivating and layby operations. Winter wheat harvest is finally finished. Corn looks really good, but some fields could use water that are starting to tassel. Tobacco farmers are starting to mention irrigation with the upcoming hot and dry weather forecast.

EASTERN

GLOUCESTER/MATHEWS/MIDDLESEX (David Moore)

Getting a little dry. Corn looks good, but needs another rain or two to get over the hump. Soybeans are a little slow getting themselves together and would also benefit from some showers. Cantaloupes, peppers, sweet corn, squash and others are coming in now and look good. Quality is good. Haymaking continues. Activities include herbicide applications to soybeans, farm and equipment clean-up. Prices for commodities are a little depressing right now. Soybeans show some promise. Field days and vacation time are also upcoming activities.

ESSEX/KING AND QUEEN/KING WILLIAM (Keith Balderson)

Very warm and dry conditions resulted in topsoil moisture drying out rapidly. The corn crop showed stress during the week, especially on sandy soils. Producers continued applying post-emergence herbicides to soybeans. A few producers made hay. Summertime vegetable harvest was in full swing during the week.

SOUTHERN

FRANKLIN (Chris Brown / Cynthia Martel)

We've averaged 0.5 inches of rain a week for the last 2 months so crops are in good shape. There's a little N deficiency in corn and traces of fungal disease showing up but overall a great corn crop. Both early and double crop soybeans are looking good given the consistent rain we've been having. I've heard of some cases of pinkeye in cattle, but nothing severe. Pastures look good as well. We are now trying to minimize heat stress.

SOUTHEASTERN

BRUNSWICK (Cynthia Gregg)

Spotty storms last week caused some minor flooding in places. Some fields are showing stress due to some standing water and the temperature increasing last week along with increased humidity.

SURRY (Mr. Glenn Slade)

We had a good workweek with scattered showers, amounts ranged from .2 to 4 inches. Wheat harvest is complete with double crop beans going in. Cotton and peanuts are growing well, with some fungicide and insect treatments starting.